WHAT IS CLAIMED IS:

1. A racket frame structure, comprising:

a main body having an inner side wall and an outer side wall;

the inner side wall of the main body having two sides each formed with a plurality of reinforcement ribs.

2. The racket frame structure in accordance with claim 1, wherein the main body is made of an aluminum alloy.

3. The racket frame structure in accordance with claim 1, further comprising a plurality of main strings and a plurality of cross strings mounted in the main body to form a racket face, wherein the reinforcement ribs are located at connections of the main strings and the cross strings on the main body.

4. The racket frame structure in accordance with claim 1, wherein the main body is formed with a plurality of string holes each extended through the inner side wall and the outer side wall, and each of the reinforcement ribs is located beside the string holes.

5. The racket frame structure in accordance with claim 1, wherein each of the reinforcement ribs is formed by a punching process.

6. The racket frame structure in accordance with claim 1, wherein each of the reinforcement ribs is formed by a rolling process.

7. The racket frame structure in accordance with claim 1, wherein each of the reinforcement ribs is recessed.

8. The racket frame structure in accordance with claim 7, wherein each of the reinforcement ribs has a mediate portion and two distal ends, and each of the reinforcement ribs has a depth gradually increased from each of the two distal ends to the mediate portion thereof.

9. The racket frame structure in accordance with claim 8, wherein the main body has different cross sections by provision of the reinforcement ribs.

10. The racket frame structure in accordance with claim 7, wherein each of the reinforcement ribs has a constant depth.

11. The racket frame structure in accordance with claim 1, wherein each of the reinforcement ribs is protruding outward.